THE UNIVERSITY OF MICHIGAN MEDICAL SCHOOL

DEPARTMENT OF HUMAN GENETICS-BOX 015 1137 E. CATHERINE STREET ANN ARBOR, MICHIGAN TELEPHONE: ANN ARBOR, 764-5490

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Dr. Joshua Lederberg The Rockefeller University 1230 York Avenue New York, NY 10021

Dear Josh:

It might be appropriate at the upcoming Symposium if we look ahead, at the prospects for better methods of evaluating possible genetic damage from radiation and chemical exposures. Specifically, right now we here are convinced that the union of 2-dimensional polyacrylamide gel electrophoresis with appropriate computer programming is going to make it possible to extract as much as 1000 bits of information from each child whose parents have had some significant exposure or the other. This has a lot of bearing on the feasibility of the appropriate studies.

Best regards,

James V. Neel, M.D. Lee R. Dice University Professor of Human Genetics

JVN:ap